BRUHATH BENGALURU MAHANAGARA PALIKE
Yelahanka Division, Yelahanka Zone

Executive Engineer
Yelahanka Division
BBMP, Bangalore

APPROVED TENDER SCHEDULE –'B'

Name of Work:-Improvements to drains and Providing Asphalting to main and cross roads of Yelahanka New Town 5th Phase in ward No:02 of Yelahanka Sub Division

SLNo	Description of work	Unit	Qty	Rate quoted	
				Rate	Rate in words
1	KSRRB 300-1. Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift uplo 0.6m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications. MORTH chapter 3. No. 138/ Item No. 19.1/ PWD SR 2014-15	Cum	426.40	75.60	Rupees seventy five and Paise sixty only
2	KSRB 2-2.1 : earth work excavation for foundation of buildings, culvens water supply, sanitary line and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5m, in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m, after breaking of clods complete as per specifications, specification, No. KBS 2.1(a) / 2.3.5, No. 5/ Item No. 2.3/ PWD SR 2014-15	Cum	349.50	176.04	Rupees One Hundred seventy six Paise four only
3	KSRB 100-1 Loading and unloading ofstone aggregates / sand/ kanker/ Moorum /soil KSRRB M100-1 Placing lipper at loading with front end loader dumpling turning for return trip excluding time for haulged and return trip complete as per specification item No 17.1 page 130 and KSRB M.100.4.1 costof haulage excluding loading and unloading MORTH to a distance of 4.00 K.M (Item No 17.4 Page 130 (SR 2014-15)	Cum	775.90	79.10	Rupees seventy nine and Paise ten only
4	KSRB-4-1.2 : Providing and laying in position plain cement concrete of mix 1:3:6 withOPC cement at 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @0.57cum machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1.4.2, No. 12/ Item No. 4.2/ PWD SR 2014-15	Cum	52.43	5064.12	Rupees Five thousand sixty four and Paise twelve only

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				Rate	Rate in Words
5	KSRB 4.2.2 : Providing and laying in position plain cement concrete of mix M20 withOPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregates @0.460cum with superplastestsre @ 3lts conforming to IS9103-1999Reffirmed machine mixed exceeding 15cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintels, rotaining walls, return walls, walls(any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapels, coping, bed blocks, anchor blocks, plain window cills, fillets etc, including cost of all materials, labour HOM of machinery, curing, complete as per specifications. Specification. No. KBS 4.1,4.6, No. KBS 4.1,4.6, No. 13/ Item No. 4.11/ PWD SR 2014-15	Cum	172.80	6065.28	Rupees six thousand sixty five and paise twenty eight only
6	KSRB 4.9.2 providing T.M.T steel reinforcement for R.C.C work including straightening, cuning, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost pf materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 Page No. 19/ Item No. 4.46/ PWD SR 2014-15	Qntl	151.07	7254.60	Rupees seven thousadn two hundred fifty four and paise eighty only
7	KSRB 4-6.4 : Providing and removing centering, shuttering, struting, propping etc., and removal of form work for vertical surface such as walls at any thickness, attached pilasters,bitresses,buttresses plinth and string course including cost of all materials, labour complete as per specifications. Specification NO KBS 4.6.2 Page No. 15/ Item No. 4.31/ PWD SR 2014-15	Sqm	1224.00	292.68	Rupees two hundred nnety two and paise sixty eight only
8	RCC Precast covering slab for drain (10cm thick)	Sqm	429.00	1498.00	Rupees one thousand four hundred ninety eight only
9	KSRRB M400.6.1 Construction of granular sub cse providing close graded material, mixing in a mechanical mix plkant at OMC carriage of mixed material to work site sreading in uniform layers with motor grader on prepared surface and compacting with vibratory powe roller to achieve the desired density, complete as per specifications plant Mix methold gradding	Cum	120.00	1391.04	Rupees one thousand three hundred ninety one and paise four only
10	KSRRB M400-17: Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification 406 / PWD SR 2014-15 - 51154 (4.20.18)	Cum	160.00	1438.56	Rupess one thousand four hundred thirty eight and paise fifty six only

Sl	Description	Unit	Approved Qty	Rate Quoted by the Contractor Technical Manager (West) KRIDL, BBMP.	
				Rate	Rate in Words
11	KSRRD M500-6,Providing and applying primer coat with S.S.bitumen emulsion on prepared surface of granular base such as WBM,WMM including cleaning of road surface and spraying primer at the rate of .60kg/Sqm using mechanical means complete as per specifications, MORTH Specifications No502 (ITEMNO21.6,Page no157,PWD SR 2014-15)	Sqm	800.00	35.21	Rupess thirty five and paise twenty only
12	KSRRB 508-11: Providing and laying bituminous macadam on prepared surface with crushed coarse aggregates as per design mix formula for base / binding course including loading of aggregates with F.E. loader, hot mixing of stone aggregates and bitumen in hot mix plant 40 tonne capacity, transporting the mixed material in tipper to paver and laying mixed materials with paver finisher to the required level and grade, rolling by power roller to achieve the desired density. 50 / 75mm compacted thickness with 3.2% bitumen but excluding cost of primer / tack cost with lead upto 1km including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH chapter 5, With 80/100 grade bitumen, P No. 176 Item No. 21.11.7 PWD SR 2014-15	Cum	33.00	6624.72	Rupess six thousand six hundred twenty four and paise seventy two only
13	KSRRB 550-7 providing and applying tack coatusing 80/100 grade bitumen (VG10) on the prepared black topped surfaces at 2.5kg per 10 sqm heating bitumen in boiler fitted with spray set (excluding clearinh of road surface) labour, HOM of machineries complete as per specifications	Sqm	800.00	18.74	Rupess eighteen and paise seventy four only
14	KSRRB M500-18,Providing and laying semi dense bituminous concrete using crushed aggregates of specified grading,premixed with bituntinous binder and filler, transporting the hot mix to work site,laying with a paver finisher to the required grade,leveil and alignment, rolling withs mooth wheeled,vibratoryandtandemrollers to achievethe desired compactiona sperMORTHSpecificationclauseno508completeinallrespectscompleteasperspecification s.using40-60 TPH capacity HMP with mechanical pavour grading -II (25-50mm) with 5% CRMB 55 grade (Itemno 21.21.6 Pageno 160 2014-15)	Cum	20.00	10871.28	Rupess ten thousand eight hundred seventy one and paise twenty eight only

Signature of the Contractor
Assistant Executive Engineer
Byatarayanapura Sub-division
KRIDL BBMP, Bangalore

Executive Engineer,
Yelahanka Division,
BBMP, Bangalore.